



(19) KOREAN INTELLECTUAL PROPERTY OFFICE

## KOREAN PATENT ABSTRACTS

(11) Publication number: 1020030081761 A  
 (43) Date of publication of application: 22.10.2003

(21) Application number: 1020020020134

(71) Applicant: SAMSUNG ELECTRONICS

(22) Date of filing: 12.04.2002

CO., LTD.

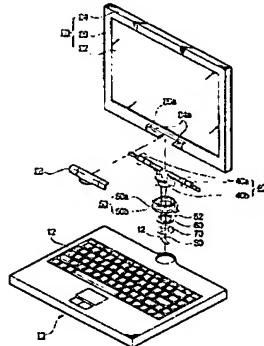
(72) Inventor: CHOI, PIL GYU

(51) Int. Cl G06F 1/16

## (54) PORTABLE COMPUTER

## (57) Abstract:

PURPOSE: A portable computer is provided to easily assemble a cable by simplifying a structure of a tilting member and a swiveling member, and to stably maintain an arbitrary rotational angle of an LCD assembly.



CONSTITUTION: The system comprises a hinge(40), a support(50), and an image signal transmission cable(30). The hinge(40) includes a hollow swiveling member(40b) and a pair of tilting members(40a). The hollow swiveling member(40b) is extended toward a main body(10). The tilting members(40a), facing each other in a radial direction of the swiveling member(40b), assemble the LCD assembly(20) with the main body(10) and can tilt the LCD assembly(20) with respect to the main body(10). The support(50), hollow and installed at the main body(10), supports the swiveling member(40b). The image signal transmission cable(30), having one end connected to the main body(10) and the other end passing through the swiveling member(40b) and the support(50), transmits the image signal from the main body(10) to the LCD assembly(20).

&amp;copy; KIPO 2004

## Legal Status

Date of final disposal of an application (20041115)

Patent registration number (1004611800000)

Date of registration (20041201)

Date of opposition against the grant of a patent (00000000)